GOVERNMENT OF INDIA
STATISTICS AND PROGRAMME IMPLEMENTATION
LOK SABHA

UNSTARRED QUESTION NO:284
ANSWERED ON:19.02.2003
MEGA PROJECTS
T.T.V. DHINAKARAN

Will the Minister of STATISTICS AND PROGRAMME IMPLEMENTATION be pleased to state:

(a) the details of Mega Projects monitored by his Ministry as on January 31, 2003.

(b) the time and cost overruns, of these projects, if any;

(c) the reasons therefor, and

(d) the steps taken in this regard?

Answer

MINISTER OF STATE IN THE MINISTRY OF PLANNING MINISTRY OF STATISTICS & PROGRAMME IMPLEMENTATION, DEPARTMENT OF ATOMIC ENERGY, AND DEPARTMENT OF SPACE (SHRI S.B. MOOKHERJEE)

(a) In January 2003, 39 mega projects costing Rs.1000 crore and above were on the monitor of the Ministry of Statistics & Programme Implementation.

(b) The requisite information is given in the enclosed Statement.

(c) The reasons for time and cost overruns vary from project to project. In general, the reasons comprise delays in land acquisition, award of contracts, and supply of equipment, constraints of infrastructure, paucity of funds and law & order problems. Time overrun due to any reason has cost implications because of inflationary rise in prices, increase in interest burden and overhead cost during construction. Other factors for cost overrun include exchange rate variations, initial underestimation and subsequent changes in the scope of the project.

(d) The steps taken to ensure completion of these projects within the approved time and cost parameters are as follows:

(i) Adoption of two-stage clearance system and stricter appraisal of project reports before investment approval;

(ii) taking up of projects for implementation only after funds have been fully tied up;

(iii) in-depth review of projects on monthly as well as quarterly basis by the Government;

(iv) Follow up with the State Governments in respect of problems relating to acquisition of land, rehabilitation related issues, forest clearances, provision of infrastructure facilities and ensuring law & order at project sites, etc.;

(v) setting up of an Empowered Committee in the administrative Ministries for review of departmentally executed projects;

(vi) inter-ministerial coordination for resolving unresolved problems;

(vii) setting up of Standing Committees in the Ministries/Departments to fix responsibility for time and cost overruns;

(viii) appointment of nodal officers for each project with continuity of tenure; and

(ix) issue of guidelines on standard bidding documents for adoption.

Enclosure to Lok Sabha Unstarred Question No. 284 due for 19.02.2003 Status of time overrun and cost overrun in Mega Projects

(As in January, 2003)

UNIT : (COST/EXPENDITURE :RS.IN CRORES)

DATE OF GOVT.	DATE OF COMMISSIONING(DOC)	TIME OVERRUN ON ORIGINAL -	COST	% COST	CUMULATIVE EXPENDITURE

SL. NO.	PROJECT (DISTRICT) (STATE)	CAPACITY ORGNL (REVISED)	APPRO- ORIGINAL (REVISED)	DOC ANTI- CIPATED	APPROVED TOTAL (IN MONTHS)	ANTICIPATED ORIGINAL (REVISED)	OVER ORIGINAL (REVISED)	RUN ON (LAST REPORTED)
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	SECTOR: ATOMIC ENERGY									
	NPCIL									
1.	TARAPUR ATOMIC POWER TARAPUR MAHARASHTRA	MW 2X500	1991/01 1997/12	2006/07	2007/01	6	3447.06 6421.00	6760.00	96 5	2712.00
2.	KAIGA 3 & 4 UNITS KANUR KARNATAKA		2001/05	2009/10	2007/10	-24	4213.00	3282.00	-22 -22	548.00
3.	ATOMIC POWER PROJECT KUDANKULAM TAMIL NADU		2001/12	2008/12	2008/12	0	13171.00	13171.00	0 0	1142.00
4.	RAPP 5&6 2X220 RAJASTHAN	MWE	2002/04	2008/02	2008/02	0	3072.00	3072.00 0	0	198.00
	SECTOR: COAL									
	NCL									
5.	DUDHICHUA OC PHASE-I SIDHI M.P./U.P.	10.0 MTY	1992/08 2001/03	1998/03 1998/03 2004/03	2004/03	72	868.93 1281.39	1281.39	47 0	1068.59
6.	NIGAHI EXPN. OC SIDHI MADHYA PRADESH	10 MTY	1997/07	2004/03	2004/03	0	1846.49	1846.49	0 0	1106.74
	NLC									
7	EXP.OF MINE-I NEVYELI TAMIL NADU	4.0 MTY	1992/03 2001/12	1996/10 2003/04	2003/04	78	1336.93 1658.38	1667.76	25 1	1453.48
8.	TPS-I EXP. NEYELLI TAMIL NADU	420 MW	1996/02 2001/12	2001/03 2002/05	2003/03	24	1590.58 1420.27	1423.47 0	-11	1126.91
9.	MINE-1A MTY NEYELLI TAMIL NADU	3	1998/02	2003/03	2003/03	0	1032.81	1015.74 -2	-2	753.42

SECTOR: MINES
NALCO

10. EXP.OF CAP. SMELTER-CPP ANGUL ORISSA	1150 TPA SMELTER 120 MW CPP	1998/02	2002/05	2004/01	20	2061.98	2061.98	0	1563.41
							0		

SECTOR: PETROLEUM
BPCL
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11. REF.MODERNI-SATION MUMBAI MAHARASHTRA	MTPA 11	2000/12 2002/04	2003/09	2004/10	13	1592.65 1831.00	1831.00	15 0	329.54

GAIL
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12. UPGRADATION-HBJ PIPELINE GUJ,RAJ,MP		2001/12	2004/09	2004/09	0	2936.00	2936.00	0	9.53
							0		

IOCL
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13. BARAUNI REF. EXPANSION BARAUNI BIHAR	MMTPA 3	1999/02	2002/05	2002/12	7	1803.00	1983.00	10	1532.16
								10	
14. INTEGERATED PARAXYLENE PANIPAT HARYANA		1999/06 2001/10	2004/08	2005/07	11	4228.00 5104.00	5104.00	21 0	268.04
15. PANIPAT REF. EXPANSION PANIPAT HARYANA		1999/08 2002/01	2005/01	2005/01	0	3365.00 4165.00	4165.00	24 0	244.78
16. LINEAR ALKYL BENLENE VADODRA GUJARAT	LAC TPA 18.5	2001/05	2004/03	2004/08	5	1248.00	1307.00	5	159.20
								5	
17. MS QUALITY UPGRADATION MATHURA UTTAR PRADESH		2001/08	2004/08	2004/11	3	1483.00	1483.00	0	80.85
							0		

ONGCL

18. MUMBAI HIGH NORTH DEV BCM GAS 585	MMT OIL 24.8	2000/12	2005/12	2005/12	0	2929.40	2929.40	0	376.58
							0		
19. MUMBAI HIGH SOUTH DEV. W.OFFSHORE		2001/10	2007/07	2007/07	0	5255.97	5255.97	0	129.72
							0		

CPCL
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20. REFIN.EXPN. CUM.MOD. MANALI TAMIL NADU	MMTPA 3	2000/07	2003/07	2003/07	0	2360.38	2360.38	0	848.58
							0		

SECTOR: POWER

NHPC
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21. DULHASTI HEP MW 1982/11 1990/11 2003/12 157 183.45 4227.92 2205 3544.72
390 1989/07 1994/07 3559.77 19
DODA 2001/03 3559.77
J & K

22. DHAULIGANGA MW 1991/04 1998/10 2005/03 77 601.98 1578.31 162 808.76
H.E.P.-I 470 2000/07 2005/03 1578.31 0
PITHORAGARH
UTTARANCHAL

23. CHAMERA H.E. MW 1999/05 2004/05 2004/05 0 1684.02 1684.02 0 1431.57
PROJECT 300 0
CHAMBA
HIMACHAL PR.

24. TEESTA HE MW 2000/02 2007/02 2007/02 0 2198.04 2198.04 0 596.95
PROJ.ST-V 510 0
SIKKIM

25. PARBATI HEP MW 2002/09 2007/09 2007/09 0 3919.59 3919.59 0 259.97
800 0

HIMACHAL PR.

THDCL

26. TEHRI DAM MW 1994/03 1999/03 2003/08 53 2963.66 5209.10 76 4744.55
H.P.P. 1000 76
TEHRI
UTTARANCHAL

27. KOTESHWAR 400 MW 2000/04 2006/03 2006/03 0 1301.56 1301.56 0 81.66
HEP 0
TEHRI
UTTARANCHAL

NJPC
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28. NATHPA JHKRI MW 1989/04 1996/04 2003/12 92 1678.02 9083.30 441 6978.54
H.E.P. 1500 1998/06 1998/12 7666.31 18
KINNAUR 2002/03
HIMACHAL PR.

NTPC
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29. TALCHER STPP MW 1999/01 2006/02 2006/02 0 6648.83 6652.22 0 2835.38
ST-II 4500 0

ORISSA

30. RIHAND STPP MW 2001/05 2006/05 2006/05 0 3384.77 3384.77 0 420.78
ST-II 1000 0
UTTAR PRADESH

31. RAMAGUNDAM MW 2001/08 2005/08 2005/08 0 1780.99 1780.99 0 352.37
STPP ST-III 500 0

ANDHRA PRADESH

32. KOL DAM HEP MW 2002/10 2009/04 2009/04 0 4527.15 4527.15 0 152.07
850 0
BILASPUR
HIMACHAL PR.

P.GRID

33. TALCHER-II TRNS.SYSTEM EASTERN REG.		2000/01	2003/01	2003/06	5	3086.73	2998.32	-3	-3	2525.33
SECTOR: RAILWAYS B&S										
34. B`PUTRA BR, BOGIBIL&LINK NEFR ASSAM	KMS 54.30	1996/04	2008/04	2008/04	0	1000.00	1500.00	50	50	37.71
GC										
35. LUMDING-SILCHAR NEFR ASSAM	KMS 198	1996/04 2002/05	N.A.	N.A.	N.A.	648.00 1401.01	1491.00	130 6		136.29
NL										
36. UDHAMPUR-S`-NGR-B`MULLA, NR J & K	KMS 290	1995/03	2001/03	2007/08	77	2500.00	3244.00	30	30	541.85
37. KODERMA- R ANCHI(BARKNA RANCHI,SCR JHARKHAND	KMS 189	1999/03	2005/07	2006/03	8	491.19	1028.00	109	109	56.31
38. DIPU TO KARONG,NEFR ASSAM	KMS 123	1999/08	N.A.	N.A.	N.A.	800.00	1600.00	100	100	0.04
SECTOR: URBAN DEVELOPMENT UD										
39. DELHI METRO RAPID SYS-I DELHI DELHI -	31.8 LAKHS PASSANGER/ DAY	1996/09	2005/03	2005/09	6	4860.00	8800.00	81	81	3086.46

LEGENDS : NPCIL - Nuclear Power Corporation of India Ltd., RAPP - Rajasthan Atomic Power Project
NCL - Northern Coal Fields Limited
NLC - Neyveli Lignite Corporation Ltd.,
NALCO - National Aluminimn Cpmpany
GAIL - Gas Aurthirity of India Ltd.,
ONGCL - Oil & Natural Gas Commission Ltd.,
NHPC - National Hydroelectic Corproration Ltd.,
THDCL - Tehri Hydro Development Corporation Ltd.,
NTPC - National Thermal Power Corporation Ltd.,
B & S - Bridges and Structures
OC - Open Cost
TPS - Thermal Power Station,
BPCL - Bharat Petroleum Corporation Ltd.,
IDCL - Indian Oil Corporation Ltd.,
CPCL - Charghi Petroleum Corporation Ltd.,
HEP - Hydro Electric Power
NTPC - Nathpha Jhakhri Power Corporation Ltd.,
P.Grid - Power Grid